

Union Dry on June 17 '81

My dear Mr. Watson:

I send you  
herewith some specimens  
of our Abies. They are  
sterile flowers of  
the same I sent you last  
winter, No. 913.

So far as these specimens  
go it seems to answer the  
description of A. grandis  
of the bot. Cal. There is, however,  
one difference, at least. A. grandis  
has very little range in altitude  
so far as I have observed while  
the A. Oregon form has a great  
range of altitude throughout  
the tree we have except, prob-  
ably Red Fir, being found as  
low as 4000 ft. and as high

Cusick

at 8000 (perhaps). At the latter  
height only a shrub. I gave  
you staminate flowers I got  
from a tree only 10- or 12 feet  
high, when you were here.  
The alpine form may be distinct.

The *Abies grandis* of W. Oregon  
is seldom decayed at the

heart. This is <sup>most</sup> commonly  
W. I never less than a foot  
in diameter often being  
hollow.

In soon as the weather  
will permit I shall start  
on a trip to Snake River  
that region.

With best wishes  
I am very truly yours

W<sup>m</sup> C. Cusick

I have made some inquiries  
- about the "Cedar" in

the Malheur valley. It is certainly a primitive  
form of *A. occidentalis*.